

Monthly Summary Sheet for January 2003

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

CDM continued the Phase II (environmental education building and plaza area) and Phase III (various site improvements) construction activities in January 2003, and the groundwater treatment system continued to pump and treat large quantities of contaminated groundwater. The environmental education building efforts included installation of additional roofing sections, HVAC ductwork, electrical panels, and interior wall finishes (right). The plaza efforts included the installation of the water features vault, pipes, and conduits and the completion of additional sidewalk sections (below), a third of the arc wall, and the foundation for one of the terraced concrete planter sections. The construction efforts for the berms and the parking lots began, and the field layouts of the fish observatory and the irrigation system were performed. The groundwater treatment system pumped and treated approximately 35 million gallons of contaminated groundwater during January 2003 for a total treated volume of approximately 45 million gallons.



Anticipated February activities: Construction efforts will continue for the environmental education building (interior wall finishes, HVAC ductwork, etc.), the plaza area (arc wall, sidewalks, planters, etc.), and for the various site improvement items (berms, parking lots, irrigation system, fish observatory, etc.). The groundwater treatment system will continue to pump and treat approximately 1.2 million gallons of groundwater a day.

Monitoring Activities

CDM completed the Fourth Quarter 2002 Site Monitoring Network report that included data from approximately 140 groundwater/surface water samples and water level elevation data from 243 measuring points (235 wells, 2 river gauges, and 6 bridge locations). CDM also continued the Plumes ABE treatment system performance monitoring with the collection of extraction well water level data and collection of samples from the extraction wells and the treatment system influent and effluent flows.

Anticipated February activities: CDM will conduct the First Quarter 2003 Site Monitoring Network sampling event in mid-February 2003.

Source Area Activities

For the Harcros (727 E. Osie Street) and Tri-State Central (724 E. Osie Street) source areas, CDM continued to prepare the Draft Source Control Measures Report, and the Draft Source Area Investigation Report was submitted by the City of Wichita to the Kansas Department of Health and Environment (KDHE). For the South Washington and English source area (149 and 157 S. Washington sources), CDM continued work on the Draft Source Area Investigation Report and the Draft Source Control Measures Report.

Anticipated February activities: CDM will complete the source area investigation work at the Harcros/Tri-State Central and South Washington and English source areas with the final preparation of data reports, site investigation reports, and source control measures reports.